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**From:** Bennett, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=85A48024939647D7981D5C93688E23F6-JBENNE05]  
**Sent:** 2/6/2018 10:49:57 PM  
**To:** Duchovnay, Andrew [Duchovnay.Andrew@epa.gov]; Cohen, Amy [Cohen.Amy@epa.gov]; Riccio, Roberta [Riccio.Roberta@epa.gov]  
**Subject:** Fwd: GW Flow and Limited Analytical Data for the [Personal Matters / Ex. 6]  
**Attachments:** [Personal Matters / Ex. 6].pdf; ATT00001.htm; MountaireFarmSludge&SprayFieldsNov17wTMP.pdf; ATT00002.htm

Begin forwarded message:

**From:** "Venables, Blair (DNREC)" <Blair.Venables@state.de.us>  
**To:** "Bennett, James" <bennett.james@epa.gov>  
**Cc:** "Smailer, Steven M. (DNREC)" <Steven.Smailer@state.de.us>  
**Subject:** GW Flow and Limited Analytical Data for the [Personal Matters / Ex. 6]

Hi Jim:

Attached is a general GW flow map for the Mountaire area and a site map for the [Personal Matters / Ex. 6] sludge Facility. The most recent GW data that I've been able to obtain regarding the [Personal Matters / Ex. 6] so far is the 12/27/15 sampling round conducted in the facility's MWs. Downgradient MW 5 and 3 produced samples with nitrate concentrations of 12.7 and 9.3 mg/L respectively. MW 4 lies downgradient of a farm field where sludge is applied and MW 3 is downgradient of a tree farm where sludge is applied. Upgradient MW 1 contained GW with a nitrate concentration of 10.4 mg/L on the aforementioned sampling round. Brian Churchill with the Surface Water Section said that sludge was last applied sometime in 2017 to a small portion of the Farm Field.

I think this is the gist of the info that you were looking for. If you have questions feel free to email or call me. Later.

***Blair Venables P.G.***  
HydroGeologist

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